L Number	Hits	Search Text	DB	Time stamp
1	2	6617248.pn.	USPAT; EPO; JPO;	2004/03/11 14:40
2	4391	reduc\$3 same ((metal\$2 adj organic) or organometallic or "metallo-organic" or (organo adj metallic)) and (reduc\$3 with ammonia or "nh.sub.3" or hydrogen or	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/11 15:05
3	1363	"h.sub.2") reduc\$3 same ((metal\$2 adj organic) or organometallic or "metallo-organic" or (organo adj metallic)) same (reduc\$3 with ammonia or "nh.sub.3" or hydrogen or "h.sub.2")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/11 15:08
4	421	(reduc\$3 same ((metal\$2 adj organic) or organometallic or "metallo-organic" or (organo adj metallic)) same (reduc\$3 with ammonia or "nh.sub.3" or hydrogen or "h.sub.2")) not (titanium or platinum or pt or ti)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/11 15:06
5	393	((reduc\$3 same ((metal\$2 adj organic) or organometallic or "metallo-organic" or (organo adj metallic)) same (reduc\$3 with ammonia or "nh.sub.3" or hydrogen or "h.sub.2")) not (titanium or platinum or pt or ti)) and (@ad<20010816 or @rlad<20010816)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/11 15:07
6	43	(((reduc\$3 same ((metal\$2 adj organic) or organometallic or "metallo-organic" or (organo adj metallic)) same (reduc\$3 with ammonia or "nh.sub.3" or hydrogen or "h.sub.2")) not (titanium or platinum or pt or ti)) and (@ad<20010816 or @rlad<20010816)) and 438/\$3.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/11 15:07
11	2		USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/11 15:35
12	2	6294425.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/11 15:35
-	5706	semiconductor and precursor and reduc\$3 and metal	USPAT; EPO; JPO; DERWENT	2004/03/11 14:40
-	2588	(semiconductor and precursor and reduc\$3 and metal) and (ruthenium rhodium iridium cobalt palladium platinum nickel)	USPAT; EPO; JPO; DERWENT	2002/03/22
_	1296	((semiconductor and precursor and reduc\$3 and metal) and (ruthenium rhodium iridium cobalt palladium platinum nickel)) and oxidi\$6	USPAT; EPO; JPO; DERWENT	2002/03/22
_	985	(((semiconductor and precursor and reduc\$3 and metal) and (ruthenium rhodium iridium cobalt palladium platinum nickel)) and oxidi\$6) and (titanium or	USPAT; EPO; JPO; DERWENT	2002/03/22
_	292	tantalum or tungsten) ((((semiconductor and precursor and reduc\$3 and metal) and (ruthenium rhodium iridium cobalt palladium platinum nickel)) and oxidi\$6) and (titanium or	USPAT; EPO; JPO; DERWENT	2002/03/22
-	216	tantalum or tungsten)) and capacitor (((((semiconductor and precursor and reduc\$3 and metal) and (ruthenium rhodium iridium cobalt palladium platinum nickel)) and oxidi\$6) and (titanium or tantalum or tungsten)) and capacitor) and (metallo-organic or organic)	USPAT; EPO; JPO; DERWENT	2002/03/22

-	136	(((((semiconductor and precursor and	USPAT;	2002/03/22
		reduc\$3 and metal) and (ruthenium rhodium	EPO; JPO;	09:58
		iridium cobalt palladium platinum	DERWENT	
		nickel)) and oxidi\$6) and (titanium or		
		tantalum or tungsten)) and capacitor) and		
		(metallo-organic or organic)) and carbon		
	108		USPAT;	2002/03/22
_	108	((((((semiconductor and precursor and		1
	•	reduc\$3 and metal) and (ruthenium rhodium	EPO; JPO;	09:59
i .	-	iridium cobalt palladium platinum	DERWENT	
		nickel)) and oxidi\$6) and (titanium or		
ļ		tantalum or tungsten)) and capacitor) and		
		(metallo-organic or organic)) and carbon)		
		and electrode		l i
-	686	(metal\$2 adj organic) with precursor\$1	USPAT;	2002/05/08
			JPO;	08:58
			DERWENT	
_	730	(metal\$2 adj organic) with precursor\$1	USPAT;	2002/05/08
		,	EPO; JPO;	08:58
			DERWENT	
	8627	reduc\$3 near3 (atmoshere or ambient)	USPAT;	2002/05/08
	002/	Loudoto Heart (acmonistic of ampress)	EPO; JPO;	09:00
			DERWENT	
	45030	raduate name (atmosphane an ambient)	USPAT;	2002/05/08
-	45030	reduc\$3 near3 (atmosphere or ambient)		1
			EPO; JPO;	09:00
	_		DERWENT	1 2002 (05 (02
-	7	((metal\$2 adj organic) with precursor\$1)	USPAT;	2002/05/08
		same (reduc\$3 near3 (atmosphere or	EPO; JPO;	09:09
}		ambient))	DERWENT	
-	142	438/686.ccls.	USPAT;	2002/05/08
			EPO; JPO;	09:10
1	1		DERWENT	
-	3	reduc\$3 and (metal\$2 adj precusor)	USPAT;	2002/05/08
			EPO; JPO;	09:26
		·	DERWENT	
l <u>-</u>	1880	reduc\$3 and (metal\$2 adj organic) and	USPAT;	2004/03/11
		precursor	EPO; JPO;	15:02
		Province	DERWENT	
1_	12	438/686.ccls. and (reduc\$3 and (metal\$2	USPAT;	2002/05/08
	+2	adj organic) and precursor)	EPO; JPO;	09:27
		adj Organic, and precursor,	DERWENT	03.27
	30349	/ / - du = 62	USPAT;	2002/05/08
1 -	30248		EPO; JPO;	11:01
		adj organic) or organometallic or		+1.01
	(000	metallo-organic)	DERWENT	2002/05/08
_	6892	(reduc\$3 or ammonia or nh3) same	USPAT;	
	1	((metal\$2 adj organic) or organometallic	EPO; JPO;	11:02
		or metallo-organic)	DERWENT	1 2002 (05 (22
-	4008	((reduc\$3 or ammonia or nh3) same	USPAT;	2002/05/08
		((metal\$2 adj organic) or organometallic	EPO; JPO;	11:03
	İ	or metallo-organic)) and (refractory or	DERWENT	
		ti or tin or wn or w or tan or ta)		
-	1768	(((reduc\$3 or ammonia or nh3) same	USPAT;	2002/05/08
j		((metal\$2 adj organic) or organometallic	EPO; JPO;	11:05
		or metallo-organic)) and (refractory or	DERWENT	
		ti or tin or wn or w or tan or ta)) and		
	l	(ruthenium or rhodium or iridium or		
		cobalt or palladium or nickel)		
_	3	1	USPAT;	2003/03/26
		or nh3) same ((metal\$2 adj organic) or	EPO; JPO;	12:01
		organometallic or metallo-organic)) and	DERWENT	
		(refractory or ti or tin or wn or w or		
		tan or ta)) and (ruthenium or rhodium or		
		iridium or cobalt or palladium or		
		nickel))		
_	104491	438/\$3.ccls.	USPAT;	2002/05/08
-	1 104431	130/93.0013.	EPO; JPO;	11:10
	[		DERWENT	11110
	1		L DEVAUNT IN I	1

-	56	((((reduc\$3 or ammonia or nh3) same ((metal\$2 adj organic) or organometallic	USPAT; EPO; JPO;	2002/05/08 11:10
		or metallo-organic)) and (refractory or ti or tin or wn or w or tan or ta)) and	DERWENT	
		(ruthenium or rhodium or iridium or cobalt or palladium or nickel)) and		
-	33	438/\$3.ccls. "5178911"	USPAT; JPO;	2002/05/08 14:56
	548	mocvd with (reduc\$3 or h2 or hydrogen or	DERWENT USPAT;	2002/05/08
	310	nh3 or ammonia)	JPO; DERWENT	14:34
_	144	438/\$3.ccls. and (mocvd with (reduc\$3 or h2 or hydrogen or nh3 or ammonia))	USPAT; JPO;	2002/05/08 14:36
_	13	(438/\$3.ccls. and (mocvd with (reduc\$3 or	DERWENT USPAT; JPO;	2002/05/08 14:47
_	27	h2 or hydrogen or nh3 or ammonia))) and (refractory or noble) "5480684"	DERWENT USPAT;	2002/05/08
		0.100001	JPO; DERWENT	14:47
_	1207	westmoreland	USPAT; JPO;	2002/05/08 14:56
-	477	(nickel or ni) and (iridium or ir) and	DERWENT USPAT;	2002/05/15
	111	(cobalt or co) and (palladium or pd) and (platinum or pt) and capacitor ((nickel or ni) and (iridium or ir) and	EPO; JPO; DERWENT USPAT;	10:00
_		(cobalt or co) and (palladium or pd) and (platinum or pt) and capacitor) and 438/\$3.ccls. and @ad<20010816	EPO; JPO; DERWENT	10:21
_	259	(nickel or ni) same (iridium or ir) same (cobalt or co) same (palladium or pd)	USPAT; EPO; JPO;	2002/05/15 11:31
-	75	same (platinum or pt) and capacitor ((nickel or ni) same (iridium or ir) same (cobalt or co) same (palladium or pd) same (platinum or pt) and capacitor) and	DERWENT USPÄT; EPO; JPO; DERWENT	2002/05/15 13:04
-	84	438/\$3.ccls. and @ad<20010816 (nickel or ni) same (iridium or ir) same (cobalt or co) same (palladium or pd) same (platinum or pt) same electrode and	USPAT; EPO; JPO; DERWENT	2002/05/15
-	32	capacitor ((nickel or ni) same (iridium or ir) same (cobalt or co) same (palladium or pd) same (platinum or pt) same electrode and capacitor) and 438/\$3.ccls. and	USPAT; EPO; JPO; DERWENT	2002/05/15 13:05
-	14	@ad<20010816 "6074945"	USPAT; EPO; JPO; DERWENT	2002/10/07 18:02
-	12	("5130172"   "5314727"   "5352488"   "5372849"   "5392189"   "5510651"   "5520992"   "5555486"   "5561307"	USPAT	2002/10/07 16:23
_	12	"5566045"   "5581436"   "5763633").PN. ("5130172"   "5314727"   "5352488"   "5372849"   "5392189"   "5510651"   "5520992"   "5555486"   "5561307"   "5566045"   "5581436"   "5763633").PN.	USPAT	2002/10/07 16:32
-	11	6074945.URPN.	USPAT	2002/10/07 17:33
-	142	(reducing with atmosphere) and ((metal or metallo) with organic with precursor)	USPAT; EPO; JPO; DERWENT	2002/10/07 18:03
-	88	((reducing with atmosphere) and ((metal or metallo) with organic with precursor)) and (rhodium or iridium or cobalt or	USPAT; EPO; JPO; DERWENT	2002/10/07 18:35
		palladium or nickel)	DEKMENT	

	00	///nodusing with atmograhoro) and //matal	USPAT;	2002/10/08
-	88	<pre>(((reducing with atmosphere) and ((metal   or metallo) with organic with precursor))</pre>	EPO; JPO;	13:16
		and (rhodium or iridium or cobalt or	DERWENT	13.10
		palladium or nickel)) not (micron adj		
		technology).asn.		
-	20	((reducing with atmosphere) and ((metal	USPAT;	2002/10/07
		or metallo) with organic with precursor))	EPO; JPO;	18:35
	204	and iridium	DERWENT	2002/10/09
-	204	(metal with precursor\$1) and (reducing with atmosphere) and (ti or tan or ta or	USPAT; EPO; JPO;	2002/10/08 13:19
		wn or w) and barrier	DERWENT	13.13
_	129	((metal with precursor\$1) and (reducing	USPAT;	2002/10/08
		with atmosphere) and (ti or tan or ta or	EPO; JPO;	13:20
		wn or w) and barrier) and (rhodium or	DERWENT	
		iridium or palladium or cobalt)		
-	76		USPAT;	2002/10/08
]		with atmosphere) and (ti or tan or ta or	EPO; JPO;	13:21
		wn or w) and barrier) and (rhodium or iridium or palladium or cobalt)) and	DERWENT	
		(hydrogen or "h.sub.2")		
_	75	((((metal with precursor\$1) and (reducing	USPAT;	2002/10/08
		with atmosphere) and (ti or tan or ta or	EPO; JPO;	13:22
		wn or w) and barrier) and (rhodium or	DERWENT	
		iridium or palladium or cobalt)) and		
1		(hydrogen or "h.sub.2")) and @ad<20010816	HCDAM.	2002/10/09
-	4	(((((metal with precursor\$1) and (reducing with atmosphere) and (ti or tan	USPAT; EPO; JPO;	2002/10/08
		or ta or wn or w) and barrier) and	DERWENT	13.24
		(rhodium or iridium or palladium or	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		cobalt)) and (hydrogen or "h.sub.2")) and		
		@ad<20010816) and (metallo adj organic)		
-	7	reducing same (tdeat or tdmat) same metal	USPAT;	2002/10/08
			EPO; JPO;	14:01
	23740	((rhodium or rh) or (iridium or ir) or	DERWENT USPAT;	2002/10/31
-	23/40	(cobalt or co) or (palladium or pd) or	EPO; JPO;	11:17
		(nickel or ni)) same (reduc\$3 with (gas	DERWENT	
		or atmosphere))	1	
-	0	(((rhodium or rh) or (iridium or ir) or	USPAT;	2002/10/31
		(cobalt or co) or (palladium or pd) or	EPO; JPO;	11:18
		(nickel or ni)) same (reduc\$3 with (gas	DERWENT	
		or atmosphere))) and ("h.sub.2" or hydrogen) and metallo?lorganic		
_	11630	(((rhodium or rh) or (iridium or ir) or	USPAT;	2002/10/31
	11000	(cobalt or co) or (palladium or pd) or	EPO; JPO;	11:22
		(nickel or ni)) same (reduc\$3 with (gas	DERWENT	
		or atmosphere))) and ("h.sub.2" or		
	2000170	hydrogen)	HCDATE:	2002/11/01
-	2002178	((titanium adj nitride) or titanium) or ((tungsten adj nitride) or w) or	USPAT; EPO; JPO;	13:34
		((tungsten adj nitride) of w) of ((tantalum adj nitride) or ta)	DERWENT	13.34
_	5644	((((rhodium or rh) or (iridium or ir) or	USPAT;	2002/10/31
		(cobalt or co) or (palladium or pd) or	EPO; JPO;	11:22
		(nickel or ni)) same (reduc\$3 with (gas	DERWENT	
		or atmosphere))) and ("h.sub.2" or		
		hydrogen)) and (((titanium adj nitride)		
		or titanium) or ((tungsten adj nitride) or w) or ((tantalum adj nitride) or ta))		
_	7451	(((rhodium or rh) or (iridium or ir) or	USPAT;	2002/10/31
		(cobalt or co) or (palladium or pd) or	EPO; JPO;	11:26
		(nickel or ni)) same (reduc\$3 with (gas	DERWENT	
ł		or atmosphere))) same ("h.sub.2" or		
	3503	hydrogen)	HCDAM -	2002/10/21
-	3503	(((titanium adj nitride) or titanium) or ((tungsten adj nitride) or w) or	USPAT; EPO; JPO;	2002/10/31
		((tungsten adj nitride) or w) or ((tantalum adj nitride) or ta)) and	DERWENT	11.22
		((((rhodium or rh) or (iridium or ir) or	22:372141	
		(cobalt or co) or (palladium or pd) or		
		(nickel or ni)) same (reduc\$3 with (gas		
		or atmosphere))) same ("h.sub.2" or		
	L	hydrogen))		<u> </u>

-	449	(((titanium adj nitride) or titanium) or	USPAT;	2002/10/31
		((tungsten adj nitride) or w) or	EPO; JPO;	11:23
		((tantalum adj nitride) or ta)) same	DERWENT	
1		((((rhodium or rh) or (iridium or ir) or		
		(cobalt or co) or (palladium or pd) or		
		(nickel or ni)) same (reduc\$3 with (gas		
		or atmosphere))) same ("h.sub.2" or		
		hydrogen))		
-	271	((((titanium adj nitride) or titanium) or	USPAT;	2002/10/31
		((tungsten adj nitride) or w) or	EPO; JPO;	11:24
		((tantalum adj nitride) or ta)) same	DERWENT	
•		((((rhodium or rh) or (iridium or ir) or		
		(cobalt or co) or (palladium or pd) or		
		(nickel or ni)) same (reduc\$3 with (gas		
		or atmosphere))) same ("h.sub.2" or		
	_	hydrogen))) not (platinum or pt)	11G D D III -	2002/10/21
_	5	(((((titanium adj nitride) or titanium)	USPAT;	2002/10/31
		or ((tungsten adj nitride) or w) or	EPO; JPO;	11:24
		((tantalum adj nitride) or ta)) same	DERWENT	
		((((rhodium or rh) or (iridium or ir) or		
		(cobalt or co) or (palladium or pd) or	,	
		(nickel or ni)) same (reduc\$3 with (gas		1
		or atmosphere))) same ("h.sub.2" or		1
		hydrogen))) not (platinum or pt)) and 438/\$3.ccls.		
_	821	(((rhodium or rh) or (iridium or ir) or	USPAT;	2002/10/31
	021	(cobalt or co) or (palladium or pd) or	EPO; JPO;	11:27
		(nickel or ni)) same (reduc\$3 with (gas	DERWENT	
	ŀ	or atmosphere))) same ("h.sub.2" or		
		hydrogen) same (deposit\$3 or releas\$3)		
_	98	(((titanium adj nitride) or titanium) or	USPAT;	2002/10/31
		((tungsten adj nitride) or w) or	EPO; JPO;	13:51
		((tantalum adj nitride) or ta)) same	DERWENT	
		((((rhodium or rh) or (iridium or ir) or		
1		(cobalt or co) or (palladium or pd) or		
		(nickel or ni)) same (reduc\$3 with (gas		
		or atmosphere))) same ("h.sub.2" or		
	ì	hydrogen) same (deposit\$3 or releas\$3))		
-	11	("3830657"   "5084413"   "5087296"	USPAT	2002/10/31
		"5094697"   "5112773"   "5177569"		11:56
	1	"5198389"   "5254481"   "5445982"		
		"5554566"   "5705845").PN.	IICDAM.	2002/10/31
_	0	(("3830657"   "5084413"   "5087296"	USPAT; EPO; JPO;	11:57
		"5094697"   "5112773"   "5177569"   "5198389"   "5254481"   "5445982"	DERWENT	11.57
		"5554566"   "5705845").PN.) and	DEKWENT	
		((((rhodium or rh) or (iridium or ir) or		
		(cobalt or co) or (palladium or pd) or		
	[	(nickel or ni)) same (reduc\$3 with (gas		
		or atmosphere))) same ("h.sub.2" or		
		hydrogen) same (deposit\$3 or releas\$3))		
-	7	(("3830657"   "5084413"   "5087296"	USPAT;	2002/10/31
		"5094697"   "5112773"   "5177569"	EPO; JPO;	11:58
	]	"5198389"   "5254481"   "5445982"	DERWENT	
		"5554566"   "5705845").PN.) and		
		(((titanium adj nitride) or titanium) or		
		((tungsten adj nitride) or w) or		
	_ 1	((tantalum adj nitride) or ta))		0000 (10 (01
-	0	(("3830657"   "5084413"   "5087296"	USPAT;	2002/10/31
		"5094697"   "5112773"   "5177569"	EPO; JPO;	11:58
		"5198389"   "5254481"   "5445982"	DERWENT	
		"5554566"   "5705845").PN.) and (((rhodium or rh) or (iridium or ir) or		
		((cobalt or co) or (palladium or pd) or		
		(nickel or ni)) same (reduc\$3 with (gas		
		or atmosphere)))		
_	2	5668040.pn.	USPAT;	2002/10/31
	[	•	EPO; JPO;	13:51
			DERWENT	

-	11	("4959745"   "5053917"   "5191510"   "5262920"   "5293510"   "5352623"   "5366920"   "5381302"   "5382817"	USPAT	2002/10/31 13:52
-	2	"5392189"   "5466629").PN. 5856236.pn.	USPAT; EPO; JPO; DERWENT	2002/11/01 13:20
-	11	("h.sub.2" or hydrogen) same (metallo near2 organic) same (((titanium adj nitride) or titanium) or ((tungsten adj nitride) or w) or ((tantalum adj nitride) or ta))	USPAT; EPO; JPO; DERWENT	2002/11/01 13:38
-	12	, and the second se	USPAT; EPO; JPO; DERWENT	2002/11/01 13:39
-	2	5130172.pn.	USPAT; EPO; JPO; DERWENT	2002/12/10 15:58
-	2	5856236.pn.	USPAT; EPO; JPO; DERWENT	2002/12/10 15:58
-	3387	<pre>@ad&lt;20010816 and ((((reduc\$3 or ammonia or "nh.sub.3" or hydrogen or "h.sub.2") same ((metal\$2 adj organic) or organometallic or metallo-organic)) and (refractory or ti or tin or wn or w or tan or ta)) and (ruthenium or rhodium or iridium or cobalt or palladium or nickel))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/01
_	9	(@ad<20010816 and ((((reduc\$3 or ammonia or "nh.sub.3" or hydrogen or "h.sub.2") same ((metal\$2 adj organic) or organometallic or metallo-organic)) and (refractory or ti or tin or wn or w or tan or ta)) and (ruthenium or rhodium or iridium or cobalt or palladium or nickel))) and 438/681.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/26 12:58
	41	(@ad<20010816 and ((((reduc\$3 or ammonia or "nh.sub.3" or hydrogen or "h.sub.2") same ((metal\$2 adj organic) or organometallic or metallo-organic)) and (refractory or ti or tin or wn or w or tan or ta)) and (ruthenium or rhodium or iridium or cobalt or palladium or nickel))) and ((etch\$3 or pattern\$3 or photolithography) with (organometallic or (metal\$2 adj organic)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/26 13:06
_	333		USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/01 17:47
_	3	l	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/01 17:31

-	31	(@ad<20010816 and ((((reduc\$3 or ammonia	USPAT;	2003/08/01
		or "nh.sub.3" or hydrogen or "h.sub.2")	US-PGPUB;	17:34
		same ((metal\$2 adj organic) or	EPO; JPO;	]
		organometallic or metallo-organic)) same	DERWENT	
	į	(refractory or ti or tin or wn or w or		
	ŀ	tan or ta)) same (ruthenium or rhodium or		
		iridium or cobalt or palladium or		
		nickel))) and electrode		
-	90	@ad<20010816 and ((((reduc\$3 or ammonia	USPAT;	2003/08/01
	}	or "nh.sub.3" or hydrogen or "h.sub.2")	US-PGPUB;	17:45
	i	same ((metal\$2 adj organic) or	EPO; JPO;	
	!	organometallic or metallo-organic)) same	DERWENT	
		(refractory or ti or wn or w or tan or		
	į	ta)) same (ruthenium or rhodium or		
	•	iridium or cobalt or palladium or		
	1	nickel))		
-	17	(@ad<20010816 and ((((reduc\$3 or ammonia	USPAT;	2003/08/01
		or "nh.sub.3" or hydrogen or "h.sub.2")	US-PGPUB;	17:34
		same ((metal\$2 adj organic) or	EPO; JPO;	
1		organometallic or metallo-organic)) same	DERWENT	
		(refractory or ti or wn or w or tan or		
		ta)) same (ruthenium or rhodium or		
		iridium or cobalt or palladium or		
		nickel))) and electrode		
-	257	((reduc\$3 adj atmosphere) or ammonia or	USPAT;	2003/08/01
1		"nh.sub.3" or hydrogen or "h.sub.2") with	US-PGPUB;	17:46
į		((metal\$2 adj organic) or organometallic	EPO; JPO;	
1		or metallo-organic) with precursor	DERWENT	
-	218	(((reduc\$3 adj atmosphere) or ammonia or	USPAT;	2003/08/01
		"nh.sub.3" or hydrogen or "h.sub.2") with	US-PGPUB;	17:48
	İ	((metal\$2 adj organic) or organometallic	EPO; JPO;	
		or metallo-organic) with precursor) and	DERWENT	
		@ad<20010816		
-	47		USPAT;	2003/08/01
		"nh.sub.3" or hydrogen or "h.sub.2") with	US-PGPUB;	18:37
		((metal\$2 adj organic) or organometallic	EPO; JPO;	
		or metallo-organic) with precursor) same	DERWENT	
		(refractory or ti or wn or w or tan or		
		ta)		
-	42	((((reduc\$3 adj atmosphere) or ammonia or	USPAT;	2003/08/01
		"nh.sub.3" or hydrogen or "h.sub.2") with	US-PGPUB;	17:48
	[	((metal\$2 adj organic) or organometallic	EPO; JPO;	
		or metallo-organic) with precursor) same	DERWENT	
		(refractory or ti or wn or w or tan or		
		ta)) and @ad<20010816		0000 (00 (0)
-	26		USPAT;	2003/08/04
		"nh.sub.3" or hydrogen or "h.sub.2") with	US-PGPUB;	11:12
		((metal\$2 adj organic) or organometallic	EPO; JPO;	]
		or metallo-organic) with precursor) same	DERWENT	
		((tantalum tungsten titanium) adj		
		nitride)		1 / /
-	24		USPAT;	2003/08/04
1		"nh.sub.3" or hydrogen or "h.sub.2") with	US-PGPUB;	11:13
	i	((metal\$2 adj organic) or organometallic	EPO; JPO;	
1	j	or metallo-organic) with precursor) same	DERWENT	1
1		((tantalum tungsten titanium) adj		
l		nitride)) and @ad<20010816		